**Published by the**

**Pacific Coast Entomological Society**

**in cooperation with**

**The California Academy of Sciences**

---

**VOLUME FORTY-ONE**

**1965**

EDITORIAL BOARD

H. V. DALY, *Editor*
J. R. ANDERSON, *Assistant Editor*
E. G. LINSLEY
HUGH B. LEECH
E. S. ROSS
P. D. HURD, JR.
P. H. ARNAUD, JR., *Treasurer*
W. H. LANGE, *Advertising*

**PUBLICATION COMMITTEE**

| 1965 | 1966 | 1967 |
|---|---|---|
| J. A. Chemsak | N. Gary | K. S. Hagen, Chairman |
| C. D. MacNeill | R. W. Stark | D. H. Kistner |

**San Francisco, California**

**1965**

CONTENTS FOR VOLUME 41

Allen, Richard K.
The adult stages of Ephemerella (Drunella) pelosa Mayo ..... 280

Anderson, John R.
Book Review: Guide to the insects of Connecticut. Part VI. The Diptera or true flies of Connecticut. 9th Fascicle. Simuliidae and Thaumaleidae ..... 64

Arnaud, Paul H., and David C. Rentz
Ceracia dentata, a parasite of Chimarocephala pacifica pacifica in California ..... 204

Bailey, Stanley F. and Luciano E. Campos-S.
The Thysanoptera of Chile ..... 101

Barnes, Allan M.
Three new species of the genus Anomiopsyllus ..... 272

Birchim, Jim
Orchelimum delicatum Bruner in California ..... 71

Bohart, R. M.
Synonymy of North American Odynerini described by Peter Cameron ..... 107

Butler, G. D.
A modified Malaise insect trap ..... 51

Butler, G. D. and Philip L. Ritchie, Jr.
Additional biological notes on Megachile concinna Smith in Arizona ..... 153

Butler, G. D. and F. G. Werner
Light-trap records of three cactus-eating moths in Arizona .... 10

Buxton, G. M.
A new locality record of Mohavacris timberlakei Rehn, at Bishop, Inyo County, California ..... 132

Caltagirone, L. E.
A new Phanerotoma from California ..... 17

Carayon, Jacques and R. L. Usinger

A new genus of Neotropical Anthocoridae that resembles the bed bug ..... 200

Cazier, Mont A. and Martin A. Mortenson

Studies on the bionomics of sphecoid wasps. IV. Nitelopterus laticeps and Nitelopterus texanus ..... 21

Studies on the bionomics of sphecoid wasps. V. Bothynostethus distinctus and Entomognathus texana ..... 30

Studies on the bionomics of sphecoid wasps. VI. Fernaldina lucae ..... 34

Chemsak, John A.

A native cerambycid in an imported host plant ..... 69

Habits of Phymatodes decussatus decussatus (LeConte) ..... 71

Notes on the habits of Trichodores pini Chevrolat ..... 93

Chemsak, John A. and E. G. Linsley

New Genera and species of North American Cerambycidae ..... 141

A revised key to the species of Elytroleptus with notes on variation and geographical distribution ..... 193

Chûjô, Michio

Some chrysomelid beetles from East Asia in the California Academy of Sciences ..... 54

Cobben, R. H.

A new shore bug from Death Valley, California ..... 180

Cook, Paul P., Jr.

Anchon regalis Capener, not Spalirisis nigris Funkhauser ..... 12

Dawson, Peter S., Alexander Sokoloff and Peter Rodriquez

A sexual aberration in the red rust flour beetle, Tribolium castaneum ..... 13

Denning, D. G.

New Trichoptera from United States and Mexico ..... 262

Dodge, H. Rodney

A new Tricharaea Thomson with unusual variation in male chaetotaxy ..... 90

Edwards, J. Gordon
First known record of Grylloblatta from coastal U. S. ..... 65
Comments on *Introduction to Comparative Entomology* by R. M. and J. W. Fox ..... 65
Amphizoa larvae searching prey in foamy eddy at night ..... 68
Sphecoid bees from nocturnal clusters on branches in Wyoming 68

Erwin, Terry L.
Trachykele opulenta Fall (Buprestidae) emerging from furniture ..... 68

Harwood, Robert F.
Observations on distribution and biology of Phlebotomus sandflies from northwestern North America ..... 1

Higgins, Harold G. and Tyler A. Woolley
A new genus of moss mites from northwestern United States .... 259

Huffaker, C. B. and R. L. Doutt
Establishment of the coccinellid, Chilocorus bipustulatus Linnaeus, in California olive groves ..... 61

Hynes, C. Dennis
The immature stages of the genus Lipsothrix in the western United States ..... 165

Jewett, Stanley G., Jr.
Four new stoneflies from California and Oregon ..... 5

Kistner, David H.
A revision of the species of the genus Phyllodinarda Wasmann with notes on their behavior ..... 121

LaBerge, Wallace E. and Paul D. Hurd, Jr.
A new subgenus and species of matinal Andrena from the flowers of Sicyos (Cucurbitaceae) in Mexico ..... 186

Lattin, John D.
A secondary sexual character in Corythucha Stål ..... 50

Lavigne, R. J.
New host plant for Tephritis araneosa ..... 100

Leech, Hugh B.
Recent literature: The skippers of the genus Hesperia in western North America with special reference to California ..... 29
Recent literature: The ecology and morphology of Thinobius frizzelli Hatch, an intertidal beetle and The Staphylinid genera Pontomalota and Thinusa ..... 53
Recent literature: The Cerambycidae of North America. Parts IV and V ..... 113

Linsley, E. G.
Notes on male territorial behavior in the Galápagos carpenter bee ..... 158

Markin, George P.
An unusual pattern of behavior for the solitary wasp Stenodynerus claremontensis ..... 139

McPherson, J. E.
Notes on the life history of Notonecta hoffmanni ..... 86

Michelbacher, A. E.
Edward Oliver Essig, 1884–1964 ..... 207

Moore, Ian
Ecbletus, a genus of Staphylinid beetle new to the Nearctic region ..... 44

O'Brien, Charles W.
Book review: An introduction to the study of insects ..... 140

Peterson, David M.
A new Phenacoccus from southern California ..... 96

Powell, Jerry A.
Rearing records for five conifer feeding buprestids in California ..... 133

Price, Roger D.
A review of Comatomenopon, with descriptions of two new species ..... 80

Rentz, David C.
A noise-making moth ..... 70
Additional locality records of Tridactylus minutus ..... 70
Females of Melanoplus borealis palaceus Fulton with frayed wings ..... 70

Slater, James A. and John D. Lattin

Lachnestes singalensis (Dohrn), a lygaeid new to the Western Hemisphere ..... 58

Smith, David R.

A name change and new synonymy for a species of Ardis in North America ..... 9

Smith, Ray F.

The bibliography of Edward Oliver Essig and insects named by him ..... 235

Tauber, Maurice J. and Toschi, Catherine A.

Life history and mating behavior of Tephritis stigmatica (Coquillett) ..... 73

Taylor, J. S.

Notes on some South African bees ..... 173

Tilden, J. W.

An apparently new dragonfly record for California ..... 179

Turner, P. E.

Migration of the dragonfly, Tarnetrum corruptum (Hagen) ..... 66

Usinger, R. L. and Norihiro Ueshima

New species of bat bugs of the Cimex pilosellus complex ..... 114

Wickman, Boyd E.

Black-backed three-toed woodpecker, Picoides arcticus, predation on Monochamus oregonensis ..... 162

Wirth, Willis W.

Two new species of Macrurohelea from Chile ..... 46

Zoological Nomenclature ..... 106

Zwick, R. W. and F. W. Peifer

Observations on the emergence and trapping of male Pleocoma minor Linsley with black light and female-baited traps 118